

DMS 2082 B

APR 2 1979

332

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

CONFIDENTIAL
PROPRIETARY FORMULA

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME PRODUCTS RESEARCH & CHEMICAL CORPORATION		EMERGENCY TELEPHONE NO. (213) 240-2060
ADDRESS (Number, Street, City, State, and ZIP Code) 5430 San Fernando Road, P.O. Box 1800, Glendale, CA 91209		
CHEMICAL NAME AND SYNONYMS Polysulfide sealing compound		TRADE NAME AND SYNONYMS PR-1422 Class B
CHEMICAL FAMILY N/A	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Calcium dichromate	5	0.1mg/M ³			
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES Dimethylacetamide	4	10ppm	OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.38
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____=1)	N/A
SOLUBILITY IN WATER	Insol.		
APPEARANCE AND ODOR Light brown paste; no significant odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	>200°F (PMCC)	FLAMMABLE LIMITS	N/A	LeI	Uel
EXTINGUISHING MEDIA	Dry chemical, foam, CO ₂ .				
SPECIAL FIRE FIGHTING PROCEDURES	N/A				
UNUSUAL FIRE AND EXPLOSION HAZARDS	N/A				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Unk
EFFECTS OF OVEREXPOSURE	Possible skin irritation.
EMERGENCY AND FIRST AID PROCEDURES	SKIN: Wash thoroughly with soap and water. EYES: Wash out thoroughly with large amounts of water; see a physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	None.
INCOMPATIBILITY (Materials to avoid) Can react with reducing materials.			
HAZARDOUS DECOMPOSITION PRODUCTS Oxides of sulfur; hydrogen sulfide; formic acid.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	None.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Wipe up with rags; wash area with methyl ethyl ketone.
WASTE DISPOSAL METHOD	Closed containers in normal trash route. Do not incinerate.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)			N/A
VENTILATION	LOCAL EXHAUST	N/A	SPECIAL
	MECHANICAL (General)	N/A	OTHER
PROTECTIVE GLOVES		EYE PROTECTION	
Gloves or hand cream optional.		Chemical goggles optional.	
OTHER PROTECTIVE EQUIPMENT			

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Keep in closed containers in sheltered area.
OTHER PRECAUTIONS	N/A